UNDERGRADUATE CURRICULUM FORMS
ILLINOIS STATE UNIVERSITY - NEW PROGRAM PROPOSAL

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New Undergraduate Program (Majors, Minors, Sequences) Proposal
Illinois State University - University Curriculum Committee

Program Department Accounting

Initiator Matthew Nelson

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Initiator Department Accounting

Coauthor(s) Deborah Seifert (dseifer@ilstu.edu)

Title of New Program Business Information Systems Main Sequence

Submission Date Sunday, February 11, 2018

Email mlnelso@ilstu.edu

Campus Address 5520 Accounting

Version 1

Proposed Starting Catalog Year 2019-2020

1.   **Proposed Action**

        New Major

        New Minor

        New Sequence

        More than 50% of courses in this program are Distance Education

    No   Is this program an Integrated Bachelors/Masters degree program?

    Sequence Major

        Major in Business Information Systems

2.   **Provide *Undergraduate Catalog* copy for new program.**

Business Information Systems Main Sequence:

Degree Offered: B.S.
— 68 required hours including 44 hours in required core
and non-business courses and 24 hours of major course
work.
— 44 hours required: ACC 131, 132, 270; BUS 100; FIL
185, 240; MKT 230; MQM 100, 220, 227, 385; ECO
105; ENG 145A13; MAT 121 or 145.
— Business Information Systems required courses (15
hours): ACC 260, 261, 362, 366, 368; and nine hours
from the following list of 200- or 300-level Accounting
electives: ACC 255, 263, 266, 271, 287 (or 299), 353,
371, 372, 398A01. Note: No more than 3 hours of internship
credit hours (398A01) may count toward the major.

3.   **Provide a description for the proposed program.**

The Business Information Systems (BIS) Program provides business students with the latest information system and technology curriculum, courses and programs in an innovative and highly engaged learning environment that is focused on highest meaningful and valuable student outcomes.

This proposal is for a "general sequence" which is the exact same requirements for the major - so we are actually not adding a new program, just creating a subplan for the requirements in the major. A new sequence was added (BIS Business Analytics Sequence) and we were told by the UCC at that time that there needed to be two (or more) sequences (sub-plans) to prevent inconsistency between plan/subpan configuration in Campus Solutions. Lack of a subplan often causes students to drop out of reports and queries.

4.   **Provide a rationale of proposed program.**

A primary mission of the Department of Accounting and its programs is to develop student potential through high quality pedagogical and educational experiences. AACSB International is the hallmark of excellence in business and accounting education and is the longest serving global accrediting body for business schools that offer undergraduate and master's degrees. ISU's College of Business is one of only 181 business schools in the world to have both business and accounting accreditation by AACSB International. With this mission and high standards expectation in mind, the goals of the Business Information System (BIS) Program are three-fold;

1. Provide the business information system and technology course and curricular requirements in the College of Business.
2. Integrate new and emerging information technology innovations through-out BIS courses, programs and research on a cross-business disciplinary basis.

3. Enable meaningful student engagement, involvement and outcomes.

The demand for business information system related courses are extensive through-out the departments and programs in the College of Business. The source of this demand is not only driven by high job market opportunities in BIS related career paths, but also by the need to be compliant with recently enacted 2013 AACSB Standard No. 9 (under Learning and Teaching). This standard stipulates that curriculum content in Bachelor's Degree Programs (and higher), in the General Skill Areas requires information technology and an ability to use current technologies in business and management contexts. It further stipulates under the General Business and Management Knowledge Area that an understanding of "information technology)) and statistics/quantitative methods impacts on business practices to include data creation, data sharing, data analytics, data mining, data reporting, and storage between and across organizations including related ethical issues."

Thus, the demand for business information system related courses and curricula are extensive with the College of Business' 3,100 students and go beyond the BIS Major Program. For example, the COB currently has four sequences in information system's related fields. The college also requires all business students to complete an Introduction to Information Systems course (Acc270) and to complete (and / or prove competency) in the Electronic Spreadsheet (Acc167) and the Internet & Presentation Tools courses (Acc168). Furthermore, all General Business Majors are required to complete an Electronic Commerce course (Acc255) and all MBA students are required to complete the Management Information Systems course (BMA468). Other areas across the COB that BIS programs support include workshops, seminars, collaborative research projects, the BIS Lab, internships, and more. Collectively, these drivers, be they for accreditation, job market, or business program needs, are driving BIS related courses, curricula and research in the College of Business.

The field of information technology is continues to progress at an accelerated rate. It is essential for faculty and business students to stay abreast of recent and emerging trends in the BIS industry. BIS courses assist business students with maintaining an awareness of these trends, providing a larger managerial context of these innovations, and examining various models to assist students with integrating, leveraging, and capitalizing on these trends on an enterprise basis (and beyond.) Some of those recent technological trends include areas such as big data, social media, mobile commerce and cloud computing. Indeed, this is one of the most important and one of the most challenging aspects of Business Information Systems professors. It is essential for BIS programs to equip business students with the tools and business acumen to understand the strategic, managerial and financial consequences of these innovations on organizations moving forward. The effective integration of business process management with information technology on an integrated multi-disciplinary basis (accounting, finance, management, Insurance, and marketing) and inter-organizational basis, continues to grow in importance to organizations.

The BIS program takes pride in our efforts to provide students meaningful engagement with the community, across business disciplines and with industry partners. For example, in our BIS Capstone course, student teams partner with companies to collect requirements, develop and implement real-life information systems. Our BIS Student Club recently chartered with a national student organization called the Association for Information Systems (AIS). AIS is an international association with hundreds of chapters and student members from across the globe. This platform enables our BIS students to interact with thousands of students with similar interest / majors through social media platforms and at the annual national student conference. AIS offers international student case competitions, coordinates award programs for high performing chapters and provides a plethora of support services for academic advisors and student chapter presidents. Our BIS students have competed in case competitions against teams from Carnegie Mellon University, University of Michigan and Temple.

This proposal is for a "general sequence" which is the exact same requirements for the major - so we are actually not adding a new program, just creating a subplan for the requirements in the major. A new sequence was added (BIS Business Analytics Sequence) and we were told by the UCC at that time that there needed to be two (or more) sequences (sub-plans) to prevent inconsistency between plan/subpan configuration in Campus Solutions. Lack of a subplan often causes students to drop out of reports and queries.

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5. Describe the expected effects of the proposed program on existing campus programs (if applicable).

The BIS Program has been in ISU's College of Business for many many years. This 'new' sequence is a general BIS sequence that we are being requested to add to the Undergraduate course catalogue.

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6. Provide a sample four year plan of study demonstrating that a student could realistically complete the program requirements in a specific number of semesters.

— 68 required hours including 44 hours in required core and non-business courses and 24 hours of major course work.
— 44 hours required: ACC 131, 132, 270; BUS 100; FIL 185, 240; MKT 230; MQM 100, 220, 227, 385; ECO 105; ENG 145A13; MAT 121 or 145.
— Business Information Systems required courses (15 hours): ACC 260, 261, 362, 366, 368; and nine hours from the following list of 200- or 300-level Accounting electives: ACC 255, 263, 266, 271, 287 (or 299), 353, 371, 372, 398A01. Note: No more than 3 hours of internship credit hours (398A01) may count toward the major.
NOTE: Program admission, graduation requirements and program admission standards for the Business Information Systems degree are the same as those that apply to all students in the College of Business. See College of Business section of this Undergraduate Catalog.
Accounting Courses
131 FINANCIAL ACCOUNTING

3 sem. hrs.

Introduction to financial accounting. Examines the nature

of accounting, basic accounting concepts, financial statements,

accrual basis of accounting, the accounting cycle,

monetary assets, inventories, fixed assets, current and noncurrent

liabilities, and owner's equity. Prerequisite: Completion

of 12 hours.

Accounting

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7. **Describe the expected curricular changes required, including new courses. If proposals for new courses have also been submitted, please reference those related proposals here:**

There are no new curricular changes as a result of the inclusion of this 'General BIS' sequence.

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8. **Anticipated funding needs and source of funds.**

There are no new funding needs nor sources needed for the inclusion of this 'General BIS' sequence.

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9. **No** **Does this program count for teacher education?**

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10. **No** **Is this an Interdisciplinary Studies program?**

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11. **The following questions must be answered.**

Yes Have you confirmed that Milner Library has sufficient resources for the proposed program?

No Are more than 124 hours required to complete a degree with this major?

No Beyond General Education, does the major require more than 66 semester hours?

No Does this sequence (if in a major) require more than 55 semester hours of major courses?

No Does this program stipulate specific general education courses offered in the major department/school as a part of the major requirements only if such courses serve as prerequisites for other courses required by the major?

No Is the proposed program intended to be longer than four years (as indicated by the plan of study)?

N.A. Have letter(s) of concurrence from affected departments/schools been obtained?

A departments/school is affected if it has a program with significant overlap or if it teaches a required or elective course in the program.

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Executive Summary	View Summary	*If new window does not appear after clicking the View Executive Summary button, please disable the "pop-up blocker" feature of your internet browser.*

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12. **Routing and action summary for New Program:**

Proposal Routing

1. Accounting Department Curriculum Committee Chair

Jay Rich (website)	Jay Rich	2/12/2018 6:18:27 PM
Signature	Print	Date

2. Accounting Department Chair/School Director

Deborah Seifert (website)	Deborah Seifert	2/12/2018 6:23:31 PM
Signature	Print	Date

3. College of Business College Curriculum Committee Chair

Nathan Hartman (website)	Nathan Hartman	4/2/2018 9:33:08 AM

Signature	Print	Date

4. College of Business College Dean

Ajay Samant (website)	Ajay Samant	4/2/2018 12:37:00 PM
Signature	Print	Date

5. University Curriculum Committee Chair

Jean Standard (website)	Jean Standard	4/26/2018 5:25:30 PM
Signature	Print	Date

All new programs (majors, minors, sequences) are routed by the U.C.C. to the Academic Senate

Comments

Jay Rich (Accounting Department Curriculum Committee Chair):
Name change approved

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Comments on Proposal. *(Required if proposal rejected)*

Academic Senate Approver

[Approve]   [Reject]

[Edit]